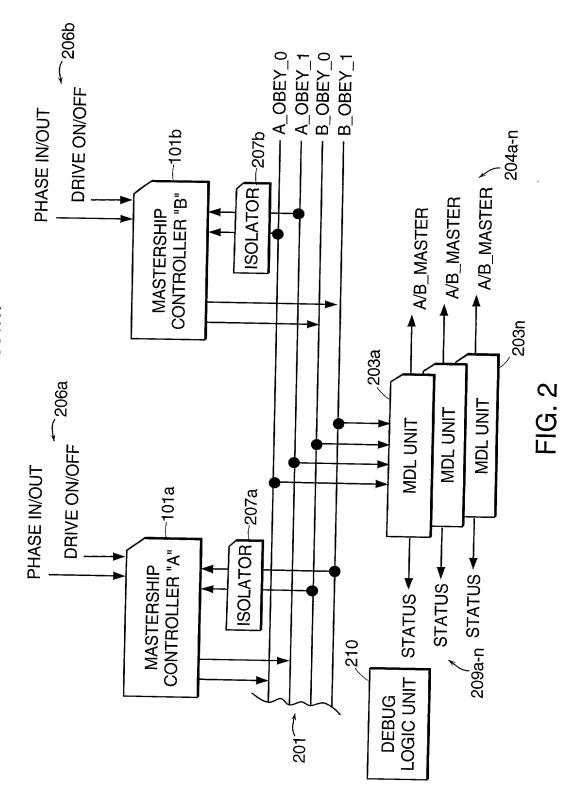


FIG. 1

MASTERSHIP CIRCUTRY



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MASTERSHIP DETERMINATION RULES WITH CLOCKED MASTERSHIP LINES

A-OBEY	B-OBEY	PHASE	CONTROLLER DETERMINED TO BE WORKING	COMMENTS
	NONE	N/A	A	ABNORMAL CONDITION, INCLUDED FOR COMPLETENESS NORMALLY ONE CONTROLLER SHOULD WANT TO BE MASTER
ZG	CLOCKING NONE	N/A	A	CONTROLLER_B ABSENT, FAULTED OR DOESN'T WAN'T TO BE MASTER
	CLOCKING	N/A	B	AS ABOVE, BUT FOR CONTROLLER_A
5	CLOCKING CLOCKING	Z	A	BOTH CONTROLLERS ARE FUNCTIONING CORRECTLY AND A IS DETERMINED AS THE MASTER CONTROLLER
D D	CLOCKING CLOCKING OUT	OUT	В	BOTH CONTROLLERS ARE FUNCTIONING CORRECTLY AND B IS DETERMINED AS THE MASTER CONTROLLER

FIG. 3